



A34535-A-PCT-USA-A (070050.1866)

PATENT

✓ 1631 #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fisher Assignee : The Trustees of Columbia University  
in the City of New York

Appln. No.: 09/991,452 Examiner : Marschel, Ardin A.

Filed : November 21, 2001 Group Art Unit: 1631

For : USE OF A MELANOMA DIFFERENTIATION ASSOCIATED  
GENE (mda-7) FOR REVERSING A CANCEROUS PHENOTYPE

**AMENDMENT**

I hereby certify that this paper is being transmitted by facsimile to the United States  
Patent and Trademark Office, Technology Center 3700, After Final at 703-872-9303.

December 19, 2003

Date of Deposit

Lisa B. Kole  
Attorney Name

*Lisa B. Kole*  
Signature

35,225

PTO Registration No.

December 19, 2003

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated September 24, 2003, please consider the  
following amendments and remarks. Enclosed herewith are (1) a Terminal Disclaimer; and (2) a  
Terminal Disclaimer Fee Sheet.

**AMENDMENTS**

Please delete the present title and insert in its place:

"METHODS OF TREATING VARIOUS CANCERS USING MELANOMA  
DIFFERENTIATION ASSOCIATED PROTEIN –7."

Please amend the claims to read as follows:

1. (cancelled)
2. (cancelled)
3. (original) A method of treating a melanoma in a subject comprising administering to the subject an effective amount of mda-7 protein.
4. (currently amended) A method of treating a cancer in a subject selected from the group consisting of breast cancer, cervical cancer, colon cancer, prostate ~~cancer~~ cancer, nasopharyngeal cancer, lung cancer, connective tissue cancer, nervous system cancer, glioblastoma multiforme, lymphoma and leukemia, comprising administering to the subject an effective amount of mda-7 protein.